

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#3/20.0
N.L.H.
12-301

In re the Application of

Fumio ODAKA et al.

Group Art Unit: 1731

Application No.: Rule 53(b) Divisional of
Application No. 09/610,260

Examiner: C. Fiorilla

Filed: August 30, 2001

Docket No.: 106659.01

For: SILICON CARBIDE SINTERED BODY AND METHOD FOR PRODUCING
THE SAME

PRELIMINARY AMENDMENT

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Prior to examination in the above-identified Rule 53(b) divisional application, please
amend the application as follows:

IN THE CLAIMS:

Please cancel claim 1 without prejudice to or disclaimer of the subject matter
contained therein.

Please add new claims 12-19 as follow:

sub C3 --12. A method for producing a silicon carbide sintered body, comprising:
preparing a slurry by dispersing silicon carbide powder in a solvent;
forming a molded body by pouring the slurry into a mold and effecting
calcination of the slurry in a vacuum atmosphere or in an inert gas atmosphere; and
sealing pores within the calcined molded body by impregnating the pores with
high purity metal silicon molten by heating, and allowing the high purity metal silicon and

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